



Vessel Plan

**Terminal and Vessel Plan
Workshops
February, 2009**

California Environmental Protection Agency



Air Resources Board

Questions About Vessel Plan

- ◆ Who needs to submit a vessel plan?
- ◆ When are the vessel plans due and who are they submitted to?
- ◆ What will ARB do with plan?
- ◆ What is required to be in a vessel plan?

Who needs to submit a vessel plan?

- ◆ Fleets expecting to submit a plan
 - make 25 or more visits to a port in a calendar year
 - 25 visits* based on one type of affected ship
 - Fleet includes ships owned by carrier and ships chartered by carrier

* 5 visits for passenger ship fleets

When are the vessel plans due and who are they submitted to?

- ◆ Initial Plans due

- July 2009 for fleets using equivalent emission reduction option
- July 2013 for fleets using reduced onboard power generation option

- ◆ Plans to be submitted to ARB

- ◆ Updates due six months before next milestone

- Only discuss any revisions to plan

What will ARB do with plan?

- ◆ ARB staff use data to evaluate regulation implementation status
- ◆ No official review of vessel plan

What is required to be in a vessel plan?

- ◆ Detailed ship information for portion of fleet complying with near term milestone of the regulation
- ◆ Estimate of ships in the fleet complying with long term milestones of the regulation